

4  
a Claim 13 (twice amended). The process in accordance with claim 10 wherein the ~~bulky~~ ligands are two cyclopentadienyl rings each substituted with at least one linear or iso alkyl group having 3 to 10 carbon atoms.

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b1 Claim 14 (twice amended). The process in accordance with claim 11 wherein the linear or iso alkyl group is selected from one or more of the group consisting of n-propyl, isopropyl, n-butyl, isobutyl and n-pentyl.

5  
D3  
C  
C  
c  
Claim 21 (twice amended). A continuous gas phase process for polymerizing olefin(s) in a fluidized bed gas phase reactor in the presence of a catalyst system to produce a polymer product, the catalyst system comprising a ~~bulky ligand~~ hafnium [transition metal metallocene-type] metallocene catalyst compound having at least one ~~bulky~~ ligand substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and the polymer product comprising less than 2 ppm hafnium.

Claim 27, the penultimate line, please delete "f is 0" and substitute therefor -- f is 0 or 1--.

Claim 27, the last line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

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D5  
B4  
C  
C  
Claim 28 (twice amended). A continuous slurry phase process for polymerizing olefin(s) in the presence of a catalyst system to produce a polymer product in a liquid polymerization medium, the catalyst system comprising a ~~bulky ligand~~ hafnium [transition metal metallocene-type] metallocene catalyst compound having at least one ~~bulky~~ ligand substituted with at least one linear or iso alkyl group having from 3 to 10 carbon atoms, and the polymer product comprising less than 2 ppm hafnium.

Claim 32, the third line from the bottom carried over to the second line from the bottom (penultimate line), please delete "f is 0" and substitute therefor -- f is 0 or 1--.

Claim 32, the last line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

<sup>22</sup>  
B5 Claim ~~51~~ (once amended). The process in accordance with claim <sup>3</sup>~~12~~ wherein the linear or iso alkyl group has 3 carbon atoms.

Claim 53, the third line from the bottom, please delete "f is 0" and substitute therefor -- f is 0 or 1--.

Claim 53, the penultimate line; between "min" and "without" please insert --- (ASTM D-1238-F or ASTM D-1238-E) ---.

Please add the following new claims.

<sup>25</sup>  
C Claim ~~54~~ (new). The process in accordance with claim <sup>1</sup>~~10~~ wherein the ~~bulky ligand~~ hafnium metallocene catalyst compound is a bis-cyclopentadienyl hafnium metallocene compound.

<sup>26</sup>  
Claim ~~55~~ (new). The process in accordance with claim <sup>1</sup>~~10~~ wherein the activator is alumoxane.

<sup>27</sup>  
B6 Claim ~~56~~ (new). The process in accordance with claim <sup>4</sup>~~13~~ where in the linear or iso alkyl group has from 3 to 5 carbon atoms.

<sup>28</sup>  
Claim ~~57~~ (new). The process in accordance with claim <sup>1</sup>~~10~~ wherein the linear or iso alkyl group has 3 carbon atoms.